

In order to correctly create a DF (data file) .png file for input into ColorMoves, please make sure the following settings are used:

- If using ParaView 4.4, use the FloatPNG_PV44.xml file in the Box folder IEEE Vis ColorMoves Paper/Data Sets.
 - **Discretization** is **OFF**
 - Click on **Rescale to Data Range** button (unless a smaller range should be selected via the data range button).
- Under data set **Properties**, **Background** should be set to
 - Single color
 - Black
- Under **Properties** for the specific view or filter (e.g., a slice or a CellData to PointData), open up the extended list of properties using the Gear symbol next to Search and set the following:
 - Specular Power = 0
 - Ambient = 1
 - Diffuse = 0

Note that any time a filter property is changed and set via the **Apply** button, many of these properties are reset to defaults and will need to be changed to the proper settings before saving a .png data file. Check ALL of these before creating a png file to input into ColorMoves.

https://dl.dropboxusercontent.com/u/52317679/colormap_viewer/index.html